



ARBOVIRAL SURVEILLANCE REPORT

September 13, 2023

SURVEILLANCE

This report provides data on Week 36 of surveillance for West Nile virus (WNV) in mosquitoes and includes data on other surveillance indicators. Gravid traps are placed throughout the City of Chicago and monitored twice a week for the duration of the mosquito-breeding season. For this reporting period, there were twenty-one (21) WNV positive mosquito pools.

Mosquitoes Data from 75 Traps

Week 36 (9/5/23 - 9/11/23)

Total Collections (Number of Traps X Frequency of Collection)	75
Number of Female Culex Trapped and Tested	1128
Number of Pools Tested	62
Number of Pools Positive	21
Number of Community Areas with Positive Mosquito Pools	15

Cumulative Totals

Total Collections (Number of Traps X Frequency of Collection)	1500
Number of Female Culex Trapped and Tested	18925
Number of Pools Tested	944
Number of Pools Positive	206
Number of Community Areas with Positive Mosquito Pools	45

Community Areas with Positive Mosquito Pools:

Dunning, Forest Glen, Norwood Park, Irving Park, Edison Park, North Park, Edgewater, Belmont Cragin, West Town, Near West Side, South Shore, Beverly, West Pullman, Roseland, O'Hare.

Community Areas with Positive Mosquito Pools (cumulative for 2023):

Archer Heights, O'Hare, South Deering, Lincoln Park, Near South Side, New City, South Shore, Austin, Belmont Cragin, Edison Park, South Lawndale, Garfield Ridge, Auburn Gresham, Beverly, Forest Glen, Lincoln Square, Edgewater, East Garfield Park, West Town, Clearing, Greater Grand Crossing, Avalon Park, Portage Park, Irving Park, North Park, Chicago Lawn, Ashburn, West Lawn, Garfield Ridge, Roseland, West Pullman, Washington Heights, Chatham, Pullman, Hegewisch, Uptown, Lakeview, Archer Heights, Englewood, Gage Park, Humboldt Park, Norwood Park, Near West Side, Riverdale, Dunning

Dead Birds: 1 Neg 4 Pending

Number of Aedes albopictus Trapped: 141 Females & 38 Males

Number of Aedes albopictus (cumulative for 2023): 1562 Females & 397 Males

Risk Assessment

The risk of human West Nile virus infection in the City of Chicago is low.

Human Data

12 human cases

Larval and Adult Mosquito Control Efforts

At this time, no truck mounted ULV adulticide applications are warranted